

July 20, 2016

CERTIFICATION

We, the undersigned Officers of the Bloomington Fire Department Relief Association in accordance with the provisions of Section 69.77 of the Minnesota Statutes, as amended, herewith certify to the City Council of the City of Bloomington that our estimate of the necessary appropriation for the 2017 budget to meet the current normal cost and to retire any accumulated deficit within the Legislative time period designated, is \$1,633,873. This estimate is based on information contained in the Actuarial Valuation as of January 1, 2016 (copy attached Table 11).

Calculation

A. NORMAL COST

a. Retirement Benefits	\$ 2,293,502
b. Disability Benefits	600,440
c. Survivors' Benefits	42,336
d. Deferred Retirement Benefits	<u>18,974</u>
e. Total	\$ 2,955,252
f. Estimated Member Contributions	<u>-</u>
g. Net Normal Cost	\$ 2,955,252

B. SUPPLEMENTAL CONTRIBUTION AMORTIZATION \$ (1,499,049)

C. ALLOWANCE FOR ADMINISTRATIVE
EXPENSES (\$96,489@ 1.035)

\$ 99,866

D. TOTAL (A(g) + B + C) =

\$ 1,556,069

E. PAYABLE AS OF DECEMBER 31, 2017 (@1.05)


\$ 1,633,873

Less: Estimated State Aid to be received in 2017

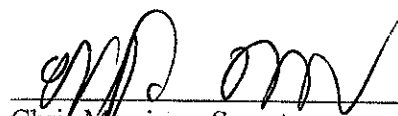
\$ (540,186)

NET AMOUNT OBLIGATED FOR 2017

\$ 1,093,687


John Bayard, President
Bloomington Fire Department Relief Association

7-27-16
Date


Chris Morrison, Secretary
Bloomington Fire Department Relief Association

7-27-16
Date

TABLE 11

**Bloomington Fire Department Relief Association
Determination of Minimum Bloomington Obligation**

January 1, 2016

	<u>Percent of Benchmark Payroll</u>	<u>Dollar Amount</u>
A. RELIEF ASSOCIATION FINANCIAL REQUIREMENTS - SECTION 69.77		
1. Normal Cost		
a. Retirement Benefits	22.32%	\$ 2,293,502
b. Disability Benefits	5.84%	600,440
c. Surviving Spouse and Child Benefits	0.41%	42,336
d. Deferred Retirements	0.18%	18,974
e. Refund Liability Due to Death or Withdrawal	-	-
f. Total	<u>28.75%</u>	<u>\$ 2,955,252</u>
2. Supplemental Contribution Amortization	(14.59%)	(1,499,049)
3. Allowance for Administrative Expenses	0.94%	96,489
4. Total	<u>15.10%</u>	<u>\$ 1,552,692</u>
B. MINIMUM BLOOMINGTON OBLIGATION - SECTION 69.77		
1. State of Minnesota Contributions	5.26%	540,186
2. City of Bloomington Contributions (A.4 - B.1)	<u>9.84%</u>	<u>1,012,506</u>
Projected Annual Payroll for Fiscal Year Beginning on the Valuation Date:		\$ 10,274,496